

## INTERNATIONAL SEARCH REPORT

International Application No.

PCT/DE2004/001151

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F02F3/00 B22D15/02 B22D19/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F02F B22D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 101 42 980 A (KS KOLBENSCHMIDT GMBH) 27 March 2003 (2003-03-27) the whole document	1-5
A	EP 0 364 810 A (WELLWORTHY LTD) 25 April 1990 (1990-04-25) figures 1-3 abstract claims 1,2	1-3,5
A	DE 199 22 809 A (MAHLE GMBH) 23 November 2000 (2000-11-23) cited in the application column 1, lines 3,4 column 1, lines 34-47 column 2, lines 1-22 figures 1-4	1-5
-/-		



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

7 October 2004

Date of making of the international search report

14/10/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel: (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Paquay, J

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International Application No  
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>DE 100 03 821 A (KS KOLBENSCHMIDT GMBH) 9 August 2001 (2001-08-09) the whole document</p> <p>-----</p>	1-5

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Information on patent family members

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